

=> d his

(FILE 'HOME' ENTERED AT 13:48:06 ON 19 MAR 2007)

FILE 'CASREACT' ENTERED AT 13:48:16 ON 19 MAR 2007

L1                   STRUCTURE UPLOADED  
L2                   0 S L1  
L3                   1 S L1 FULL  
L4                   STRUCTURE UPLOADED  
L5                   0 S L4  
L6                   14 S L4 FULL

FILE 'HCAPLUS' ENTERED AT 13:49:45 ON 19 MAR 2007

L7                   1 S L3  
L8                   14 S L6  
L9                   0 S L8 AND (ALCOHOL OR LONG-CHAIN ALCOHOL OR FATTY ALCOHOL)  
L10                  4 S L8 AND GRIGNARD?  
L11                  2 S L10 AND (HYDROLYSIS OR HYDROLYS? OR HYDROLYZ?)

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 13:54:26 ON 19 MAR 2007

L12                  8639 S CYCLOHEXENONE?  
L13                  2695 S L12 AND (ALCOHOL? OR LONG-CHAIN ALCOHOL? OR FATTY ALCOHOL OR  
L14                  393 S L13 AND (DECYL OR UNDECYL OR DODECYL OR TETRADECYL OR PENTADE  
L15                  62 S L14 AND GRIGNARD?  
L16                  37 S L15 AND SILYL?  
L17                  34 S L16 AND (HYDROLYSIS OR HYDROLYZ? OR HYDROLYS? OR CLEAV?)  
L18                  8 S L17 AND (HALOGENATED ALCOHOL OR HALOGEN-CONTAINING ALCOHOL OR

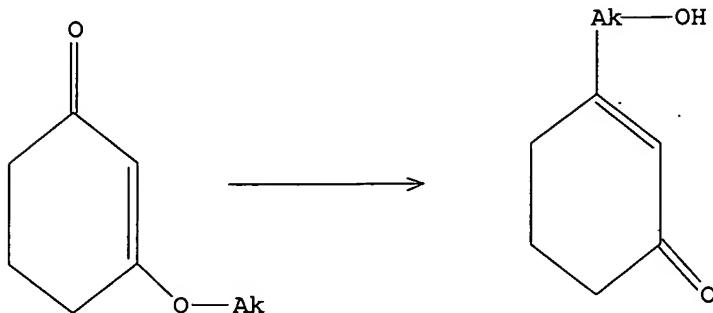
FILE 'HCAPLUS' ENTERED AT 13:58:34 ON 19 MAR 2007

L19                  37 S LUU, B/AU  
L20                  0 S L19 AND CYCLOHEXENONE?  
L21                  0 S L19 AND LONG-CHAIN ALCOHOL?  
L22                  0 S NEUBERG, P/AU  
L23                  0 S TRANCARD, D/AU  
L24                  999 S YAMADA, M/AU  
L25                  0 S L24 AND CYCLOHEXENONE?  
L26                  5 S L14 AND ALCOHOL?  
L27                  6 S L24 AND ALCOHOL?  
L28                  1 S OHSHIBA, Y/AU  
L29                  1523 S SUZUKI, H/AU  
L30                  1 S L29 AND CYCLOHEXENONE?  
L31                  10 S L29 AND ALCOHOL?

=>  
Uploading C:\Program Files\Stnexp\Queries\305.str

L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11  
SAMPLE SEARCH INITIATED 13:48:41 FILE 'CASREACT'  
SCREENING COMPLETE - 3513 REACTIONS TO VERIFY FROM 292 DOCUMENTS

100.0% DONE 3513 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED VERIFICATIONS: 66714 TO 73806  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1 ( 0 REACTIONS)

=> s 11 full  
FULL SEARCH INITIATED 13:48:46 FILE 'CASREACT'  
SCREENING COMPLETE - 85301 REACTIONS TO VERIFY FROM 6271 DOCUMENTS

100.0% DONE 85301 VERIFIED 2 HIT RXNS 1 DOCS  
SEARCH TIME: 00.00.08

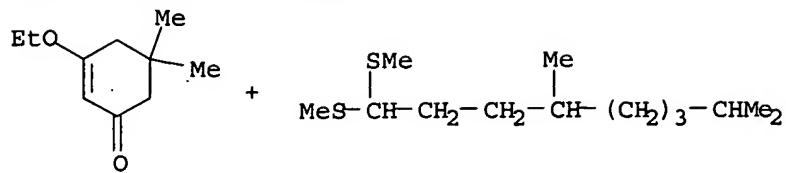
L3 1 SEA SSS FUL L1 ( 2 REACTIONS)

=> d scan

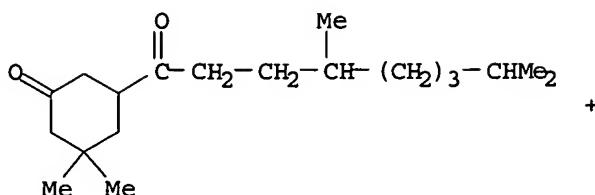
L3 1 ANSWERS CASREACT COPYRIGHT 2007 ACS on STN

TI Insect molting hormones. LV. Experiments directed towards the synthesis of nonsteroidal ecdysone analogs

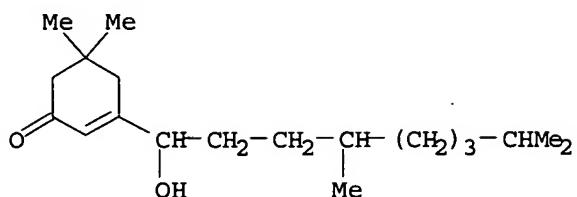
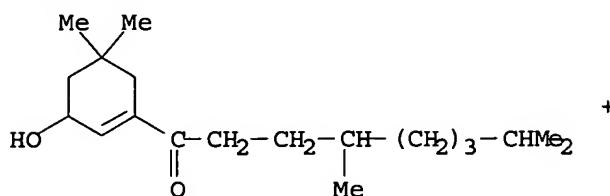
RX (24) OF 27 - 3 STEPS



1.1. BuLi, Hexane,  
THF  
1.2. HCl, Water  
2. BF3-Et2O, Water,  
THF  
3. NaBH4, MeOH, Water



RX (24) OF 27 - 3 STEPS

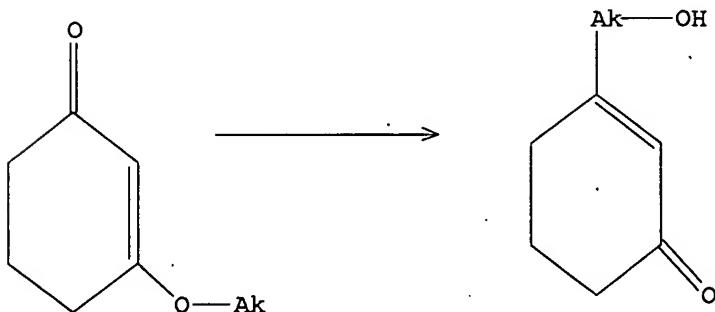


ALL ANSWERS HAVE BEEN SCANNED

=>  
Uploading C:\Program Files\Stnexp\Queries\305-2.str

L4 STRUCTURE UPLOADED

=> d  
L4 HAS NO ANSWERS  
L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 13:49:17 FILE 'CASREACT'  
SCREENING COMPLETE - 3513 REACTIONS TO VERIFY FROM 292 DOCUMENTS

100.0% DONE 3513 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 66714 TO 73806

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4 ( 0 REACTIONS)

=> s 14 full

FULL SEARCH INITIATED 13:49:21 FILE 'CASREACT'  
SCREENING COMPLETE - 85301 REACTIONS TO VERIFY FROM 6271 DOCUMENTS

100.0% DONE 85301 VERIFIED 67 HIT RXNS 14 DOCS  
SEARCH TIME: 00.00.02

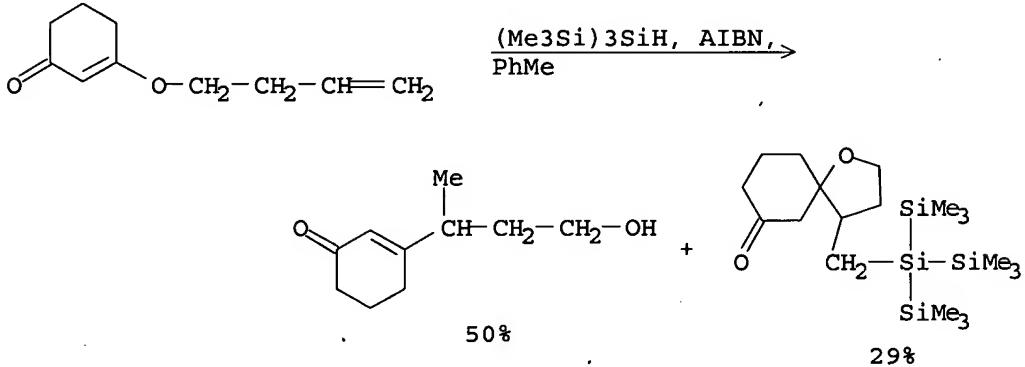
L6 14 SEA SSS FUL L4 ( 67 REACTIONS)

=> d scan

L6 14 ANSWERS CASREACT COPYRIGHT 2007 ACS on STN

TI Reactivity of tris(trimethylsilyl)silyl radical with  $\beta$ -alkenyloxyenones

RX(1) OF 6



## WEST Search History

DATE: Monday, March 19, 2007

**Hide? Set Name Query**

**Hit Count**

*DB=PGPB; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L11	l10 and Grignard\$.CLM.	1
<input type="checkbox"/>	L10	l8 and l9	4
<input type="checkbox"/>	L9	long-chain alcohol or fatty alcohol.CLM.	3534
<input type="checkbox"/>	L8	cyclohexenone.CLM.	30

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L7	l6 and (hydrolysis or hydrolyz\$ or hydrolys\$)	13
<input type="checkbox"/>	L6	l5 and (siloxy\$ or silyl\$)	13
<input type="checkbox"/>	L5	l3 and Grignard\$	24
<input type="checkbox"/>	L4	alkoxycyclohexenone	1
<input type="checkbox"/>	L3	l1 and l2	239
<input type="checkbox"/>	L2	long-chain alcohol or fatty alcohol	63996
<input type="checkbox"/>	L1	cyclohexenone	2230

END OF SEARCH HISTORY

	Type	L #	Hits	Search Text	DBs
1	IS&R	L1	278	(568/343) .CCLS.	US- PGPUB; USPAT
2	BRS	L2	2055	cyclohexenone\$	US- PGPUB; USPAT; EPO; JPO; DERWENT
3	BRS	L3	20	11 and 12	US- PGPUB; USPAT; EPO; JPO; DERWENT
4	BRS	L4	394473 7	long chain alcohol or fatty alcohol	US- PGPUB; USPAT; EPO; JPO; DERWENT
5	BRS	L5	19	13 and 14	US- PGPUB; USPAT; EPO; JPO; DERWENT
6	IS&R	L6	454	(568/347) .CCLS.	US- PGPUB; USPAT
7	IS&R	L7	0	("12and16") .PN.	US- PGPUB; USPAT
8	IS&R	L8	0	("12and16") .PN.	US- PGPUB; USPAT

	Type	L #	Hits	Search Text	DBs
9	IS&R	L9	0	("14and16").PN.	US- PGPUB; USPAT
10	BRS	L10	14	12 and 16	US- PGPUB; USPAT; EPO; JPO; DERWENT
11	BRS	L11	11	14 and 110	US- PGPUB; USPAT; EPO; JPO; DERWENT